

38 p. 3/20/98  
LAW OFFICES

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WASHINGTON, D.C. 20036

TELECOPIER

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JAN 10 11 08 AM '90  
TELEPHONE

(202) 785-2800

December 14, 1989

**ORIGINAL**  
Ms. Donna R. Searcy  
Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

RE: Douglas Johnson  
Channel 289A  
Baldwin, Florida  
Application for Construction Permit

Dear Ms. Searcy:

Transmitted herewith, on behalf of Douglas Johnson, are an original and two copies of an application on FCC Form 301 for a construction permit for a new FM station on Channel 289A at Baldwin, Florida.

Also enclosed is a check in the amount of \$1,800.00 payable to the Federal Communications Commission in payment of the filing fee.

If there are any questions with respect to this matter, please communicate with the undersigned.

Very truly yours,

*Arthur V. Belendiuk*  
Arthur V. Belendiuk  
Counsel for  
Douglas Johnson

AVB/wb.A121289  
Enc.

cc:Baldwin Public File

RECEIVED

JAN 10 1990

FM EXAMINERS

105.7MHZ  
BPH -891214MZ NEW  
BALDWIN  
DOUGLAS JOHNSON

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only

FEE NO: 08017509

FEE TYPE: MFN

FEE AMT: 1800.00

ID SEQ: 23

For APPLICANT Fee Use Only

Is a fee submitted with this application? ☒ Yes ☐ No

If fee exempt (see 47 C.F.R. Section 1.1112),  
indicate reason therefor (check one box):

☐ Noncommercial educational licenses

☐ Governmental entity

FOR COMMISSION USE ONLY

FILE NO: 891214 MZ

RECEIVED  
891214  
FCC  
SECTION

Section I - GENERAL INFORMATION

1. Name of Applicant

DOUGLAS JOHNSON

Street Address or P.O. Box  
4710 Juniper

City  
Milford

State  
MI

ZIP Code  
48042

Telephone No. (include Area Code)  
(313) 363-7812

Send notices and communications to the following  
person at the address below:

Name

Arthur V. Belendiuk  
Smithwick & Belendiuk

Street Address or P.O. Box

2033 M Street, N.W. Suite 207

City

Washington

State

D.C.

ZIP Code

20036

Telephone No. (include Area Code)  
(202) 785-2800

2. This application is for:

☐ AM

☒ FM

☐ TV

(a) Channel No. or Frequency

289A 105.7

(b) Principal  
Community

City

Baldwin

State

FL

(c) Check one of the following boxes:

☒ Application for NEW station

☐ MAJOR change in licensed facilities; call sign: \_\_\_\_\_

☐ MINOR change in licensed facilities; call sign: \_\_\_\_\_

☐ MAJOR modification of construction permit; call sign: \_\_\_\_\_

File No. of construction permit: \_\_\_\_\_

☐ MINOR modification of construction permit; call sign: \_\_\_\_\_

File No. of construction permit: \_\_\_\_\_

☐ AMENDMENT to pending application; Application file number: \_\_\_\_\_

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

If Yes, state:

Call letters

Community of License

City

State

## Section II - LEGAL QUALIFICATIONS

Name of Applicant

DOUGLAS JOHNSON

1. Applicant is (check one box below)

- ☒ Individual      ☐ General partnership      ☐ For-profit corporation  
☐ Other      ☐ Limited partnership      ☐ Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No.  
N/A

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.

3. If the applicant is not an individual, provide the date and place of filing of the applicant's enabling charter (e.g., a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):

Date N/A Place N/A

In the event there is no requirement that the enabling charter be filed with the state, the applicant shall include the enabling charter in the applicant's public inspection file. If, in the case of a partnership, the enabling charter does not include the partnership agreement itself, the applicant shall include a copy of the agreement in the applicant's public inspection file.

4. Are there any documents, instruments, contracts or understandings (written or oral), other than instruments identified in response to Question 3 above, relating to future ownership interests in the applicant, including but not limited to, insulated limited partnership shares, nonvoting stock interests, beneficial stock ownership interests, options, rights of first refusal, or debentures?

☐ Yes ☐ No  
N/A

If Yes, submit as an Exhibit all such written documents, instruments, contracts, or understandings, and provide the particulars of any oral agreement.

Exhibit No.  
N/A

5. Complete, if applicable, the following certifications:

(a) Applicant certifies that no limited partner will be involved in any material respect in the management or operation of the proposed station.

☐ Yes ☐ No  
N/A

If No, applicant must complete Question 6 below with respect to all limited partners actively involved in the media activities of the partnership.

(b) Does any investment company (as defined in 15 U.S.C. Section 80 a-3), insurance company, or trust department of any bank have an aggregated holding of greater than 5% but less than 10% of the outstanding votes of the applicant?

☐ Yes ☐ No  
N/A

If Yes, applicant certifies that the entity holding such interest exercises no influence or control over the applicant, directly or indirectly, and has no representatives among the officers and directors of the applicant.

☐ Yes ☐ No  
N/A

## Section 11 - LEGAL QUALIFICATIONS (Page 2)

8. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.
2. Citizenship.
3. Office or directorship held.
4. Number of shares or nature of partnership interests.
5. Number of votes.
6. Percentage of votes.
7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.
8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.3555 and 76.501, including the nature and size of such interests and the positions held.

1	Douglas Johnson 4710 Juniper Milford, MI 48042		
2	U.S.A.		
3	N/A		
4	Sole Proprietor		
5	N/A		
6	N/A		
7	See Exhibit 1		
	See Exhibit 1		

**Section 11 - LEGAL QUALIFICATIONS (Page 3)**

7. ☒ the applicant, any party to the application or any non-party equity owner in the applicant, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☒ Yes ☐ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.  
1

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

8. (a) Are any of the parties to the application or non-party equity owners in the applicant related (as husband, wife, father, mother, brother, sister, son or daughter) to each other?

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to the application or non-party equity owner in the applicant have any interest in or connection with any other broadcast station, pending broadcast application or newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☒ Yes ☐ No

If the answer to (a) or (b) above is Yes, attach an Exhibit giving full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.  
2

9. State in an Exhibit any interest the applicant or any party to this application proposes to divest in the event of a grant of this application.

Exhibit No.  
3

**OTHER MASS MEDIA INTERESTS**

10. (a) Do individuals or entities holding nonattributable interests of 5% or more in the applicant have an attributable ownership interest or corporate officership or directorship in a broadcast station, newspaper or CATV system in the same area? (See Instruction 8 to Section 11.)

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of an individual holding a nonattributable interest of 5% or more in the applicant have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555(c)), or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

☒ the answer to (a) and/or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.  
N/A

Section 11 - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 910 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction C to Section 11.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.  
N/A

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.  
N/A

### SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.

☒ Yes ☐ No

2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue.

\$ 392,000

3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
Comerica Bank-Detroit 34119 West Twelve Mile Road Suite 390 Farmington Hills, Michigan 48331	(313) 553-4680 Michael H. Cliff	Bank	400,000

#### Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.  
4

#### Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No.  
5

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:
  - (a) Minority Status
  - (b) Past Local Residence  
If Yes, specify whether in the community of license or service area and the corresponding dates.
  - (c) Female Status
  - (d) Broadcast Experience  
If Yes, list each employer and position and corresponding dates.
  - (e) Daytime Preference



SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Do the applicant propose to employ five or more full-time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 898-A).

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

If No, attach as an Exhibit, a full explanation.

Exhibit No.  
N/A

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted

Henson Boyd

Telephone No. (include area code)

(904) 266-4403

Person contacted: (check one box below)

☒ Owner

☐ Owner's Agent

☐ Other (specify)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

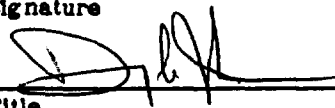
The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**SECTION VII - CERTIFICATION (Page 5)**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.  
U.S. CODE, TITLE 18, SECTION 1001.**

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Douglas Johnson	Signature 
Date 12-13-89	Title Individual Applicant

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT  
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 301 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

**EXHIBIT 1**

Douglas Johnson is the President and 100% owner of Johnson Broadcasting, Inc., the permittee of a new TV station in Katy, Texas (File No. 840711KI).

Douglas Johnson is the General Manager of WXON(TV), Detroit, Michigan. He is the Vice President, Director and holds a 2 1/2% ownership interest of WXON-TV, Inc., licensee of WXON(TV).

Douglas Johnson is the sole proprietor applicant for a new FM station at Port St. Lucie, Florida (File No. BPH-891018MT).

Douglas Johnson was the Vice President of and held a 10% ownership interest in The Cleveland Television Corporation, an applicant for Channel 19, Cleveland, Ohio. The application for the Cleveland station was denied May 18, 1983, on standard comparative grounds (BC Docket No. 80-425, File No. BPCT-5149).

EXHIBIT 2

Douglas Johnson's father, Aben E. Johnson, Jr., is the President, Director and majority stockholder of WXON-TV, Inc., the licensee of WXON(TV).

**EXHIBIT 3**

The applicant, Douglas Johnson does not propose to divest his ownership interests in any of his other broadcast facilities.

**EXHIBIT 4**  
**PROPOSED PROGRAMMING**

Applicant proposes to serve Baldwin, Florida, and its surrounding areas through programming designed to meet the needs of the area.

Applicant intends to present news and other programming which will be responsible to the concerns of its audience. In this regard, Applicant will take such steps as are necessary to familiarize himself with the issues confronting his proposed service area.

To address community issues, Applicant contemplates the broadcast, on a regular basis, of both long-form and short-form programs.

**EXHIBIT 5**

The applicant, Douglas Johnson does not intend to participate in the managment of the proposed facility on a regular basis.

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. \_\_\_\_\_

ASB Referral Date \_\_\_\_\_

Referred by \_\_\_\_\_

Name of Applicant

Douglas Johnson

Call letters (if issued)

Is this application being filed in response to a window? ☒ Yes ☐ No

If Yes, specify closing date: 12-14-1989

Purpose of Application: (check appropriate box(es))

☒ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☐ Antenna supporting-structure height

☐ Effective radiated power

☐ Antenna height above average terrain

☐ Frequency

☐ Antenna location

☐ Class

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) \_\_\_\_\_

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
289	Baldwin	Duval	FL

Class (check only one box below)

☒ A ☐ B1 ☐ B ☐ C3

☐ C2 ☐ C1 ☐ C

2 Exact location of antenna. W. of S-121, 8.8 km NW of Baldwin. Site in Nassau Co. FL.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	30°	22'	27"	Longitude	82°	01'	36"
----------	-----	-----	-----	-----------	-----	-----	-----

3 Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☐ Yes ☒ No

If Yes, give call letter(s) or file number(s) or both. \_\_\_\_\_

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any. \_\_\_\_\_



Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

Date 12-12-1989 Office where filed Southern Region Office

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	NONE		
(b)			

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 18 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 109 meters(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 127 meters

(b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 105 meters (H)105 meters (V)(2) above mean sea level [(aX1) + (bX1)] 123 meters (H)123 meters (V)(3) above average terrain 100 meters (H)100 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.  
E-3

9. Effective Radiated Power:

(a) ERP in the horizontal plane

6 kw (H) 6 kw (V)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.

         kw (H)          kw (V)

-Polarization

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 316 mV/m service.

Exhibit No.

12. Will the main studio be within the protected 316 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1126.

Exhibit No.

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

☐ Yes ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.  
DNA

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.  
DNA

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.  
DNA

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)

Exhibit No.  
A

Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.  
E-5

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
E-1

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 816 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 2,544 sq. km.

Population 105,465

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
DNA

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☒ Linearly interpolated 60-second database

☐ 7.5 minute topographic map

(Source: NGDC-TPG-0050)

☐ Other *(briefly summarize)*

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 316 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
148	102	16.4	28.8
0	108	16.8	29.5
45	101	16.3	28.7
90	105	16.6	29.1
135	101	16.2	28.6
180	102	16.4	28.8
225	90	15.3	27.2
270	102	16.4	28.8
315	88	15.2	26.9

\*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement/(See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No


If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.

If No, explain briefly why not. This application meets the requirements of OET Bulletin No. 65 and is categorically excluded from environmental processing pursuant to Section 1.1306 of the Commission's Rules, because it does not (1) involve a site location specified under Section 1.1307(a)(1)-(5); (2) involve high intensity lighting under Section 1.1307(a)(6); or, (3) result in human exposure to radio frequency radiation in excess of the applicable standards specified in Section 1.1307(b) of the Commission's Rules.

**CERTIFICATION**

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed)	Relationship to Applicant (e.g., Consulting Engineer)
E. Harold Munn, Jr. & Associates, Inc.	Technical Consultant
Signature 	Address (Include ZIP Code) Box 220 Coldwater, MI. 49036
December 12, 1989	Telephone No. (Include Area Code) (517) 278-7339

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# ENGINEERING REPORT

## NEW FM BROADCAST STATION

On CHANNEL 289(A) at

Baldwin, FL.

December, 1989

PREPARED BY:

E. HAROLD MUNN, JR. &  
ASSOCIATES, INC.

ONE HUNDRED AIRPORT ROAD

COLDWATER, MICHIGAN 49036

(517) 278-7339

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E. HAROLD MUNN, JR.  
& ASSOCIATES, INC.  
Broadcast Engineering Consultants  
Coldwater, Michigan

CERTIFICATION OF CONSULTANT

The firm of E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data forming this report.

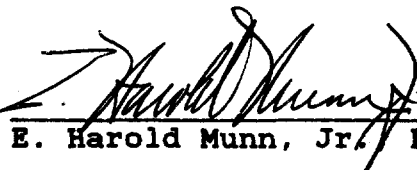
The report has been prepared by properly trained electronics specialists under the direction of the undersigned whose qualifications are a matter of record before the Federal Communications Commission.

I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

E. HAROLD MUNN, JR. & ASSOCIATES, INC.

December 12, 1989

By



E. Harold Munn, Jr. President

100 Airport Drive, Box 220  
Coldwater, Michigan 49036

(517) 278-7339

## DISCUSSION

This firm was retained to prepare the required engineering report in support of an application for a new FM Broadcast Station serving the area of Baldwin, Florida.

The Commission has added FM Channel 289(A), 105.7 MHz, for use at Baldwin, Florida, and this application proposes the use of that channel.

A transmitter site has been found to be available, meeting the spacing requirements of 47 C.F.R. 73.207. The facility proposed will operate with maximum authorized Class A power of 6 kW ERP, and an antenna height above terrain of 100 meters.

The transmitter will be operated by remote control from the main studio location. The studio will be located within the 3.16 mV/m contour, and the exact site will be determined following a grant of this application.

The FAA has been notified of the proposed tower construction, and Form 7460-1 has been filed with that agency.

The proposed service contours have been calculated in accordance with the rules, and the data is tabulated and plotted in this report. The exhibits contained in this report are responsive to the rules of the Commission concerning FM Broadcast stations, and supply the data required for FCC Form 301, Section V-B.

Emergency power generation facilities will be provided at both the transmitter and studio sites to assure continued service in the event of an emergency affecting commercial power sources.



DISCUSSION - ANSI  
Standards

RADIATION PROTECTION: This proposal has been evaluated for compliance with FCC guidelines concerning human exposure to radiofrequency radiation. The standards employed are detailed in OST Bulletin No.65, October 1985.

Table 1 of Appendix B was employed for this study concerning FM broadcast radiation protection.

For the effective radiated power and type of antenna proposed, the minimum antenna radiation center above ground is specified as 19.7 meters.

This application proposes an antenna height above ground of at least 105 meters. Therefore, full compliance with the guidelines is attained by the instant application.

In addition to the protection afforded by the proposed antenna height above ground, the facility will be properly marked with signs, and entry to the facility will be restricted by means of locked fencing.

Any other means as may be required to protect employees and the general public will be employed.